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Bayesian Accelerated Life Test Plans for Series Systems with Weibull Component Lifetimes

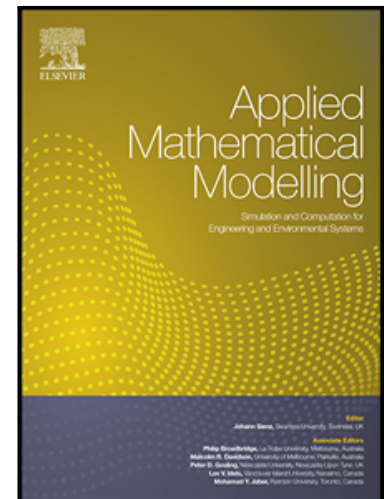
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Highlights

- This article presents optimal Bayesian ALT plans for series systems
- Independent and dependent component lifetimes are considered
- Component lifetimes are assumed to follow Weibull distributions
- Optimal plans are obtained by solving constrained optimization problems
- Global optimality of the ALT plans is ensured using General Equivalence Theorem

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